

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	201	(multiple same backhaul)	USPAT	OR	OFF	2007/08/29 15:41
L2	54	(multiple same backhaul same control)	USPAT	OR	OFF	2007/08/29 15:41
L3	53	L2 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 15:41
L4	345	((backhaul or backup) and (link or resource\$1) and (manag\$5 or allocat\$4)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L5	246	L4 and (@rlad<"20040311" or @ad<"20040311")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L6	301	((backhaul) same (link or resource\$1) same (manag\$5 or allocat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L7	114	L6 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 18:02
L8	29	((backhaul) and (link or resource\$1) and (manag\$5 or allocat\$4)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L9	3	L8 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 18:02
L10	37	L4 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 18:02
L11	0	L7 and ((reduc\$3 or reallocat\$3 or "re-allocate") near cod\$3)	USPAT	OR	OFF	2007/08/29 18:02
L12	0	L7 and ((maximiz\$4 same cod\$4) near (scheme or rate))	USPAT	OR	OFF	2007/08/29 18:02
L13	4	L7 and ((maximiz\$4 same cod\$4) same (scheme or rate))	USPAT	OR	OFF	2007/08/29 18:02

## EAST Search History

L14	18	(multiplex\$4 same (user\$1 adj (data or information)) same timeslot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L15	17	L14 and (@rlad<"20040311" or @ad<"20040311")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L16	12	L14 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 18:02
L17	0	(multiplex\$4 near multiple near user) same (single or one) same timeslot	USPAT	OR	OFF	2007/08/29 18:02
L18	1	(multiplex\$4 near user) same (single or one) same timeslot	USPAT	OR	OFF	2007/08/29 18:02
L19	0	((("20" or twenty) adj (millisecond\$1)) near (timeslot\$1))	USPAT	OR	OFF	2007/08/29 18:02
L20	6130	((("20" or twenty) adj (millisecond\$1))	USPAT	OR	OFF	2007/08/29 18:02
L21	0	L20 near timeslot\$1	USPAT	OR	OFF	2007/08/29 18:02
L22	15	L20 and TRAU	USPAT	OR	OFF	2007/08/29 18:02
L23	0	(multiplexing adj multiple adj user\$1) near (timeslo\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L24	0	(multiplexing adj multiple adj user\$1) near (timeslo\$1)	USPAT	OR	OFF	2007/08/29 18:02
L25	5	(one or single) adj air adj interface adj timeslot	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L26	2	(backhaul near timeslot\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L27	0	(bacuahaul near link near timeslot)	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L28	4	(backhaul near link near timeslot\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L29	27	(backhaul near frame\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L30	2	(multiple same timeslot\$1) same (map\$5 or combine\$1) same (backhaul or backbone)	USPAT	OR	OFF	2007/08/29 18:02

## EAST Search History

L31	0	(multiple near timeslot\$1) same (map\$5 or combine\$1) same (backhaul or backbone)	USPAT	OR	OFF	2007/08/29 18:02
L32	7	(multiple same timeslot\$1) same (backhaul or backbone)	USPAT	OR	OFF	2007/08/29 18:02
L33	0	(multiple same timeslot\$1) same (map\$5 or combine\$1) same (bearer)	USPAT	OR	OFF	2007/08/29 18:02
L34	3	(segment\$4 same (control or bearer)) same (multiple same timeslot\$1)	USPAT	OR	OFF	2007/08/29 18:02
L35	4	(backhaul same timeslot\$1)	USPAT	OR	OFF	2007/08/29 18:02
L36	1	(transmit\$4 near timeslot\$1 near concurrent\$3)	USPAT	OR	OFF	2007/08/29 18:02
L37	266	(not\$4 near trans\$6 near data)	USPAT	OR	OFF	2007/08/29 18:02
L38	1	(not\$4 near trans\$6 near data) and backhaul	USPAT	OR	OFF	2007/08/29 18:02
L39	0	(stop\$4 near trans\$6 near data) and backhaul	USPAT	OR	OFF	2007/08/29 18:02
L40	1	"6687226".pn.	USPAT	OR	OFF	2007/08/29 18:02
L41	4	"03049481"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L42	240	(convey\$3 near transmit )	USPAT	OR	OFF	2007/08/29 18:02
L43	0	EP1452055.PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L44	7	"1452055"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02

## EAST Search History

L45	0	wO03049481	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L46	0	WO03049481	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L47	7	(US-6865169-\$ or US-7092714-\$ or US-7079500-\$ or US-7058035-\$ or US-6957042-\$ or US-7110793-\$ or US-6771987-\$).did.	USPAT	OR	OFF	2007/08/29 18:02
L48	1	L47 and (inactiv\$1 or idl\$3)	USPAT	OR	OFF	2007/08/29 18:02
L49	301	((backhaul) same (link or resource\$1) same (manag\$5 or allocat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L50	32	L49 and (@rlad<"20040311" or @ad<"20040311") and (idle or inactive)	USPAT	OR	OFF	2007/08/29 18:02
L51	0	(convey\$3 near transmit ) and (reduc\$3 near cod\$3 near (scheme or rate))	USPAT	OR	OFF	2007/08/29 18:02
L52	23	(backhaul).ti.	USPAT	OR	OFF	2007/08/29 18:02
L53	1	"20040213165".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:02
L54	1	L52 and (@rlad<"20040311" or @ad<"20040311") and (reduc\$3 same cod\$3)	USPAT	OR	OFF	2007/08/29 18:02
L55	0	(convey\$3 near transmit ) and (reduc\$3 near cod\$3)	USPAT	OR	OFF	2007/08/29 18:02
L56	0	(convey\$3 near transmit near period)	USPAT	OR	OFF	2007/08/29 18:02
L57	8	L52 and (@rlad<"20040311" or @ad<"20040311") and (idle or inactive)	USPAT	OR	OFF	2007/08/29 18:02
L58	22	L52 and (@rlad<"20040311" or @ad<"20040311")	USPAT	OR	OFF	2007/08/29 18:02

## EAST Search History

L59	0	wO03049481.PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L60	9	(PCU or (packet adj controller)) and (idle adj period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02
L61	7	L60 and (@rlad<"20040311" or @ad<"20040311")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("6532236") or ("5999817"))).PN. or (2002/0010112).CCLS.	USPAT	OR	OFF	2007/08/29 18:56
L2	0	2002/0010112.pn.	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:56
L3	0	2002/0110112.pn.	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:56
L4	1	"20020110112".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:56
L5	1	"370"/\$.ccls. and (PCU with backhaul with TRAU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L6	11	"370"/\$.ccls. and (backhaul with TRAU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L7	0	370/230.1.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L8	0	370/230.1.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L9	291	370/230.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L10	0	L9 with (link near capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L11	780	370/236.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L12	1	L11 and ((packet "adj." control "adj." unit) near backhaul)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L13	0	L11 and ((packet "adj." control "adj." unit) near link near capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L14	769	L11 and (packet "adj." control "adj." unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L15	44	L14 and (monitor or measure or reduce) and (link near capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L16	52	L11 and (link near capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L17	594	370/236.ccls.	USPAT	OR	OFF	2007/08/29 18:56
L18	2	L17 and (packet adj control adj unit)	USPAT	OR	OFF	2007/08/29 18:56
L19	12	("5442625"   "5475681"   "5734646"   "5757772"   "5936940"   "6058102"   "6108782").PN. OR ("6687226").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 18:56
L20	1907	370/230.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L21	216	L20 and (resource near manage\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L22	0	L20 and (packet near assemble\$2 near schdule\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L23	0	370/235.ccls. and (packet near assemble\$2 near schdule\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L24	0	370/235.ccls. and (assemble\$2 near schdule\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L25	23	370/235.ccls. and (packet near assemble\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L26	156	370/233.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L27	31	L26 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L28	0	L26 near (channel near cod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56



## EAST Search History

L29	790	370/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L30	0	L29 near (channel near cod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L31	0	L20 near (channel near cod\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L32	0	"370"/\$.ccls. and (cod\$4 near assemble\$2 near schdule\$2 near wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L33	445	"370"/\$.ccls. and (cod\$4 near wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L34	0	"370"/\$.ccls and (packet near assemble\$1 near wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L35	780	"370"/236.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L36	2	L35 and (packet near assemble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L37	3	"370"/\$.ccls. and (PCU near wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L38	341	"370"/\$.ccls. and (packet near assembler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L39	0	"370"/\$.ccls. and (packet near assembler near (code or coding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L40	0	"370"/\$.ccls. and (PCU near (code or coding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L41	852	"370"/\$.ccls. and (packet near (code or coding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L42	0	"370"/\$.ccls. and (wireless near (measure or monitor) near packet near (code or coding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L43	346	L41 and (measure or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L44	157	L43 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L45	3438	370/335.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L46	0	L45 and (packet near assembler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L47	28	L45 and (monitor near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L48	2	"5999817".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L49	7833	370/464-468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L50	1	L49 and (channel near monitor\$3 near code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L51	169	L49 and (channel near monitor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L52	14	(backhaul or TRAU) with link\$1 with (wireless or mobile) with (cod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L53	836	455/452.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L54	0	L53 with (backhaul with link\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L55	0	L53 with (cod\$3 with scheme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L56	115	370/236.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L57	2250	370/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L58	4	L57 and (reduc\$3 with cod\$3 with scheme)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L59	0	"20050159165".pn.	USPAT	OR	OFF	2007/08/29 18:56
L60	1	"20050159165".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/29 18:56
L61	39	((("20" or twenty) near millisecond\$1) same (backhaul or backup)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

L62	36	L61 and (@rlad<"20040311" or @ad<"20040311")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56
L63	0	(reduc\$3 near cod\$3 near rat\$1) same (ceas\$3 or stop\$4) same (convey\$3) same (data or transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 18:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	67	(multiple and (backhaul or TRAU)). clm.	US-PGPUB; USPAT	OR	OFF	2007/08/29 19:28